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IN THE CLAIMS:

Please amend the claims as follows:

Claim 1. (currently amended) A cutting tool assembly comprising:

an arbor including a tapered shank portion which has a taper of 7/24 and a spindle nose size of No.30;

a cutting tool having at least one cutting blade and fastened to said arbor, said cutting tool being a face milling cutter having a cutting diameter of 80-160 mm;

a fastener for fastening said cutting tool to said arbor;  
and

a relative-rotation preventing mechanism for preventing rotation of said cutting tool relative to said arbor;

wherein said cutting tool assembly has a weight of not larger than 3 kg;

wherein said arbor and said cutting tool have respective contact surfaces which are held in contact with each other;  
and

wherein said relative-rotation preventing mechanism is ~~provided by at least one receiving hole which is formed in~~ configured by three receiving holes which are formed on a surface of the arbor which is one of said contact surfaces, and ~~at least one protrusion which is~~ three pins which are formed on the other of said contact surfaces ~~and received in said at least one receiving hole~~, where an inner shape and

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size of said receiving hole is substantially identical to an outer shape and size of the protrusion pin so that each pin is fitted in the corresponding receiving hole;

wherein said arbor comprises an annular flange portion which provides the contact surface and has a pair of driving slots formed in an outer circumferential surface of said annular flange portion; and

wherein said three pins are equally spaced from an axis of the arbor and equally apart from one another in a circumferential direction of the arbor, and said three pins are positioned relative to said pair of driving slots such that one of said pins is farthest from said driving slots and two remaining pins do not overlap with said pair of driving slots as seen in an axial direction of said cutting tool assembly.

Claim 2. (canceled)

Claim 3. (previously amended) A cutting tool assembly according to claim 1,

wherein said cutting tool has a positioning hole which is formed in a central portion of the contact surface of said cutting tool, and said arbor has a positioning boss which is formed on a central portion of the contact surface of said arbor and received in said positioning hole, and

wherein said positioning hole and said positioning boss have an inside diameter and an outside diameter, respectively,

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which are not smaller than 22 mm and are not larger than 27 mm.

Claim 4. (original) A cutting tool assembly according to claim 1, wherein said cutting tool has an axial length that is not larger than 40 mm.

Claim 5. (original) A cutting tool assembly according to claim 1, wherein a number of said at least one cutting blade is not larger than six.

Claim 6. (canceled)

Claim 7. (currently amended) A cutting tool assembly according to claim 1,

wherein said ~~at least one receiving hole consists of a plurality of~~ three receiving holes are located radially outwardly of an axis of said cutting tool assembly about which said cutting tool assembly is to be rotated, and

wherein said ~~at least one protrusion consists of a plurality of protrusions~~ three pins are located in respective positions which are aligned with said ~~plurality of~~ thee receiving holes.

Claim 8. (canceled)

Claim 9. (currently amended) An arbor which is to be fastened to a cutting tool, for establishing a cutting tool assembly, said arbor comprising:

a tapered shank portion which has a taper of 7/24 and a spindle nose size of No.30;

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a contact surface which is to be brought into contact with a surface of said cutting tool when said arbor is fastened to said cutting tool;

an annular flange portion which provides the contact surface and has a pair of driving slots formed in an outer circumferential surface of said annular flange portion; and

a relative-rotation preventing mechanism for preventing rotation of said cutting tool relative to said arbor when said arbor is fastened to said cutting tool;

wherein said relative-rotation preventing mechanism is ~~provided by at least one protrusion which is~~ configured by three pins which are formed on said contact surface, ~~and of~~ the arbor;

wherein said arbor is fastened to said cutting tool which is a face milling cutter having a cutting diameter of 80-160 mm, and wherein an outer shape and size of the protrusion is substantially identical to an inner shape and size of a receiving hole formed on said cutting tool, thereby snugly fitting said protrusion into said receiving hole on said cutting tool;

wherein said three pins are equally spaced from an axis of the arbor and equally apart from one another in a circumferential direction of the arbor, and said three pins are positioned relative to said pair of driving slots such that one of said pins is farthest from said driving slots and

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two remaining pins do not overlap with said pair of driving slots as seen in an axial direction of said cutting tool assembly.

Claim 10. (currently amended) An arbor according to claim 9, wherein each of said ~~at least one protrusion is established by a pin which~~ three pins is fitted in a fitting hole formed ~~in~~ on said ~~contact~~ surface of said cutting tool.

Claim 11. (original) An arbor according to claim 9, further comprising:

a positioning boss which is formed on a central portion of said contact surface, for positioning said cutting tool in a predetermined position relative to said arbor when said cutting tool is fastened to said arbor,

wherein said positioning boss has an outside diameter which is not smaller than 22 mm and is not larger than 27 mm.

Claim 12. (canceled)

Claim 13. (canceled)

Claim 14. (currently amended) A cutting tool which is to be fastened to an arbor including a tapered shank portion which has a taper of 7/24 and a spindle nose size of No.30, for establishing a cutting tool assembly, said cutting tool comprising:

at least one cutting blade which configures a face milling cutter having a cutting diameter of 80-160 mm,

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a contact surface which is to be brought into contact with a surface of said arbor when said cutting tool is fastened to said arbor; and

a relative-rotation preventing mechanism for preventing rotation of said cutting tool relative to said arbor when said cutting tool is fastened to said arbor,

wherein said relative-rotation preventing mechanism is ~~provided by at least one receiving hole which is formed in~~ configured by three receiving holes which are formed on said contact surface, and wherein an inner shape and size of the receiving hole is substantially identical to an outer shape and size of a protrusion formed on said arbor, thereby ~~snugly receiving~~ fitting the protrusion on said arbor in said receiving hole;

wherein said three receiving holes are located radially outwardly of an axis of said cutting tool about which said cutting tool is to be rotated; and

wherein said three receiving holes are equally spaced apart from each other in a circumferential direction of said cutting tool.

Claim 15. (previously amended) A cutting tool according to claim 14, wherein an axial length of said cutting tool is not larger than 40 mm.

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Claim 16. (original) A cutting tool according to claim 14, wherein a number of said at least one cutting blade is not larger than six.

Claim 17. (canceled)

Claim 18. (canceled)